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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jay M. Short et al.

Art Unit : 1652

Serial No. : 09/902,525

Examiner : Richard Hutson, Ph.D.

Filed : July 9, 2001

Title : THERMOSTABLE PHOSPHATASES AND METHODS OF MAKING AND  
USING THEMCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED

JUL 31 2003

RESPONSE AND AMENDMENT

TECH CENTER 1600/2900

Responsive to the non-final Office Action mailed March 26, 2003, Applicants respectfully request entry of the amendments and consideration of the remarks set forth herein. A response was initially due June 26, 2003. A Petition for a one-month Extension of Time is submitted herewith extending the time to reply up to and including July 28, 2003 (July 26, 2003 is a Saturday). Accordingly, this Response is timely filed.

Amendment to the Claims are reflected in the listing of claims which begin on page 10 of this paper.

Remarks begin on page 19 of this paper.

The following documents are also enclosed herewith:

- Transmittal letter, check and Petition for Extension of Time;
- Postcard;
- Exhibit A.

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

7/25/03

Signature

Jeanne Armon Rice  
Jeanne Armon Rice

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